DESIRED FUTURE

GOAL 5 - Environmental Protection and Enhancement

Desired Community Condition(s)

29. Air, land and water systems protect health and safety.

Measures of Outcome, Impact or Need

% of NAAQS¹

	2003	2004	2005	2006
CO concentration, 8-hour	39	39	34	
CO concentration, 1-hour	14	14	12	
NO ₂ concentration	27	26	24	
PM _{2.5} concentration, annual	44	45		FRM only,
PM _{2.5} concentration, 24-hour	28	28	27	FRM only,
Ozone concentration, 8-hr	91	91	91	based on a
Ozone concentration, 1-hr	83	78	78	
PM ₁₀ concentration, annual	81	83	85	excludes ex
PM10 concentration, 24-hr ²	<1	<1	<1	<1 statistic

PROGRAM STRATEGY RESPONSE

Strategy Purpose

Protect and enhance air quality for current and future generations and thereby protect public health, economic well-being and the aesthetic values for the community (Bernalillo County).

Key Work Performed

- Issue air quality permits for major and minor sources (hazardous air pollutants, air toxics, acid rain, and prevention of significant deterioration) within NAAQS and NMAAQS
- Issue fugitive dust control permits (construction and programmatic)
- Issue open burn permits (single, multiple event and prescribed burn)
- · Issue asbestos notifications and wood burning exemptions
- Execute air dispersion computer models; review and provide analysis whether National Ambient Air Quality Standards (NAAQS) and New Mexico Ambient Air Quality Standards (NMAAQS) are met
- Provide technical assistance to small businesses to aid in air quality requirements and compliance.
- Provide education and information to businesses and the community.

Planned Initiatives and Objectives

Accelerating IMprovement (AIM)			Why is this measure important?							
Increase the number of Fugiti	Increasing the number of Fugitive Dust Permits, each of which requires a mitigation plan, will raise awareness of the problem of fugitive dust and therefore reduce the PM_{10} concentration in our airshed.									
		CTUAL FY 04 87	FY 05 483	TS TAR FY 06 550	GET FY 07 575					
700 600 550 400 400 400 100 0 FY 03	FY 04		FY 05	F	Y 06	FY 07				

Total Program Strategy Inputs			Actual	Actual	Actual	Approved	Mid-year	Proposed
	Fund		FY 03	FY 04	FY 05	FY 06	FY 06	FY 07
Full Time Employees	Air Quality	242	11	14	15	16	16	17
Budget (in 000's of dollars)	Air Quality	242	678	977	1,336	1,429	1,429	1,785

Service Activities

Operating Permits - 5607000

			Actual	Actual	Actual	Approved	Mid-year	Proposed
	Input	Fund	FY 03	FY 04	FY 05	FY 06	FY 06	FY 07
Budget (in 000's of dollars)	Air Quality	242	678	977	1,336	1,429	1,429	1,785
		Me	asures of l	Merit				
# of active major and minor air quality permits on file # of major and minor air quality permits issued		Output	~750	~800	~800		821	825
		Output	64	45	75		28	80
# fugitive dust construction permits issued		Output	208	277	323		160	300
# fugitive dust programmatic permits issued		Output	N/A	N/A	73		8	20
# fugitive dust permits		Output	208	277	396		168	375
# of open burn permits issued		Output		10	90		46	100
# of wood burning exemptions issued		Output	44	38	41		290	250
# of asbestos notifications processed		Output	146	134	177		67	175
# of persons attending and certifying in fugitive dust control		Output	N/A	N/A	107/111		75/75	130/130
# small businesses assisted		Output	96	116	100		48	100
# public hearings held for major or minor		Output	2	1	1		2	2
% of fugitive dust control permits issued within regulatory timeframes		Quality	205/208	271/277	376/396		152/168	320/320
% of major and minor air quality permits issued within regulatory timeframes		Quality	55/64	41/45	64/75		28/28	80/80

Strategic Accomplishments

Measure Explanation Footnotes

¹ NAAQS- National Ambient Air Quality Standards set by the Environmental Protection Agency. Communities include City of Albuquerque and Bernalillo County.

² Excludes exceptional events, all 4th quarter 2005 data not received as of 1/23/06.